

Publication

EP 0634768 A3 19950215

Application

EP 94111113 A 19940717

Priority

DE 9310753 U 19930717

Abstract (en)

[origin: EP0634768A2] The invention relates to a three-pole fused element for fitting directly onto busbar systems, which fuse element is completely encapsulated by a housing (1). The terminals of the outlet lines (20) are located at a level in the region of the lower end (17) of the housing (1). A plurality of ventilation slots (18, 19) are arranged in the region of the two housing ends. In order to cover the terminal screws and a channel-like depression (13), into which a latching lever projects having a bend (14) for fixing the fuse element on the busbars, to provide protection against electric shocks, covering flaps (28, 29) which can pivot are provided in the vicinity of the housing ends. The fuse element makes it possible to connect the outlet lines easily and safely, while providing improved electric shock protection, heating the element in use being avoided. <IMAGE>

IPC 1-7

H01H 85/20; **H01H 85/47**; **H02B 1/18**

IPC 8 full level

H01H 85/20 (2006.01); **H01H 85/25** (2006.01); **H01H 85/47** (2006.01); **H02B 1/18** (2006.01); **H02B 1/21** (2006.01); **H01H 9/02** (2006.01); **H01H 85/34** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] CH 308108 A 19550630 - MEILI WERNER [CH]
- [A] DE 1438998 A1 19691211 - CALOR EMAG ELEKTRIZITAETS AG
- [A] DE 8903582 U1 19890511
- [A] EP 0331383 A2 19890906 - DELTA CIRCUITS PROTECTION [GB]
- [A] DE 3940154 C1 19910131
- [A] CH 381751 A 19640915 - WEBER AG FAB ELEKTRO [CH]
- [A] FR 1337709 A 19630913 - LICENTIA GMBH

Cited by

EP1246332A3; US6483686B1; EP1439621A1; AT414185B; EP0940897A3; DE10061939B4; CN117334542A; WO03049131A1

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